MAY 1 8 7005 W

for

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Up the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/849,122	
		Filing Date	May 4, 2001	
		First Named Inventor	Donald E. Ackley	
		Art Unit	1631	
		Examiner Name	J. Brusca	
Total Number of Pages in This Submission	9	Attorney Docket Number	612,404-374	

ENCLOSURES (Check all that apply)						
Fee Transmittal Form	Drawing(s)	After Allowance Communication to TC				
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences				
Amendment/Reply After Final Affidavits/declaration(s)	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter				
Extension of Time Request	Change of Correspondence Address Terminal Disclaimer	Other Enclosure(s) (please Identify below): Return Postcard				
Express Abandonment Request Information Disclosure Statement	Request for Refund CD, Number of CD(s) Landscape Table on CD					
Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Name O'Melveny & Myers LLP Signature Printed name David P. Dalke						
Date 5-15-06	Reg	eg. No. 40,980				
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Signature XXIIII X IVIII						
Typed or printed name Denise N. Doss Date 5-15-06						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

American LegalNet, Inc. www.USCourtForms.com

Patent Attorney Docket: 612,404-374

(prev 264/037)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

DONALD E. ACKLEY ET AL.

Serial No.: 09/849,122

Filed: May 4, 2001

For: CIRCUITS FOR THE CONTROL OF OUTPUT CURRENT IN AN ELECTRONIC DEVICE FOR PERFORMING ACTIVE BIOLOGICAL OPERATIONS Group Art Unit: 1631

Examiner: J. Brusca

SECOND RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice of Non-Compliant Amendment mailed on May 5, 2006, please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.

CERTIFICATE OF MAILING (37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

5-15-06

Denise N. Doss

Date of Deposit NB1:684424.1